

Intntl. Appl. No. : PCT/NZ2004/000101  
Intntl. File Date : May 26, 2004

### AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An isolated extract of deer velvet which contains components which have molecular weights that are substantially ~~are~~ less than or equal to 10 kDa and which have a proliferative effect on endothelial cells and/or promote angiogenesis.
2. **(Original)** An isolated extract as claimed in claim 1 wherein the components are peptides.
3. **(Original)** An isolated extract as claimed in claim 1 or claim 2 wherein the components retain the proliferative effect on endothelial cells, and/or retain the ability to promote angiogenesis, even after processing which may subject the components to at least one of the following processes: heating to substantially 100°C for up to substantially 3 minutes; sterilization by exposure to over 2.5 Mrads of  $\gamma$ -irradiation; or, freeze thawing.
4. **(Original)** Use of an isolated extract as claimed in claim 1 or claim 2 in the manufacture of a medicament for the treatment of wounds.
5. **(Original)** Use of an isolated extract as claimed in claim 1 or claim 2 in the manufacture of a medicament for the treatment of persistent wounds.
6. **(Currently Amended)** An isolated extract as claimed in claim 1 wherein the components may be selected from the group ~~including~~ consisting of peptides, carbohydrates, nucleic acids, free amino acids, lipids and growth factors or a combination thereof.
7. **(Original)** An isolated extract of deer velvet which contains at least one component present in the extract of claim 1 which has a proliferative effect on endothelial cells and/or promotes angiogenesis.
8. **(Original)** An isolated extract of deer velvet which contains at least one peptide present in the extract of claim 2 which has a proliferative effect on endothelial cells and/or promotes angiogenesis.
9. **(Original)** A composition which includes a therapeutically effective amount of the component present in the extract of claim 7 for the treatment of wounds.
10. **(Original)** A composition which includes a therapeutically effective amount of the peptide present in the extract of claim 8 for the treatment of wounds.



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11. **(Currently Amended)** A composition which includes a therapeutically effective amount of an isolated extract as claimed in ~~any one of claims~~ claim 2, 3 or 6 for the treatment of wounds.

12. **(Currently Amended)** A method of treating a wound comprising administering a composition as claimed in ~~any one of claims~~ claim 9, or 10, or 11 to an animal in need thereof.

13. **(Original)** An isolated extract for the treatment of wounds substantially as described herein with reference to any example thereof.

14. **(Original)** Use of an isolated extract in the manufacture of a medicament for the treatment of wounds substantially as described herein with reference to any example thereof.

15. **(Original)** A composition for the treatment of wounds substantially as described herein with reference to any example thereof.

16. **(New)** A composition which includes a therapeutically effective amount of an isolated extract as claimed in claim 3 for the treatment of wounds.

17. **(New)** A method of treating a wound comprising administering a composition as claimed in claim 11 to an animal in need thereof.